

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. Harrell Source of data Bowc Date 8/12/68 Map \_\_\_\_\_

State 28 County (or town) Leake 40

Latitude: 32<sup>5</sup> 46<sup>7</sup> 58<sup>9</sup> N<sup>11</sup> Longitude: 089<sup>12</sup> 243<sup>15</sup> 7<sup>18</sup> Sequential number: 1<sup>19</sup>

Lat-long accuracy: 5<sup>20</sup> T. \_\_\_\_\_ S. \_\_\_\_\_ R. \_\_\_\_\_ W. \_\_\_\_\_ Sec. \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_ k. \_\_\_\_\_

Local wall number: 4019<sup>25</sup> 1911<sup>30</sup> NO9E<sup>34</sup> Other number: \_\_\_\_\_ B & M

Local use: 046<sup>35</sup> \_\_\_\_\_ 046<sup>40</sup> \_\_\_\_\_ 046<sup>45</sup> \_\_\_\_\_ 046<sup>51</sup> \_\_\_\_\_ Owner or name: \_\_\_\_\_

Owner or name: MELVIN MALONE<sup>52</sup> MALONE<sup>56</sup> MALONE<sup>61</sup> MALONE<sup>66</sup> Address: Civilize

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ P<sup>67</sup>

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other \_\_\_\_\_ H<sup>68</sup>

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed \_\_\_\_\_ W<sup>69</sup>

DATA AVAILABLE: Well data  <sup>70</sup> Freq. W/L meas.:  <sup>71</sup> Field aquifer char.  <sup>72</sup>

Hyd. lab. data: \_\_\_\_\_ <sup>73</sup>

Qual. water data; type: \_\_\_\_\_ <sup>74</sup>

Freq. sampling: \_\_\_\_\_ <sup>75</sup> Pumpage inventory: yes  no  period: \_\_\_\_\_ <sup>76</sup>

Aperture cards: \_\_\_\_\_ yes  no  <sup>77</sup>

Log data: \_\_\_\_\_ D<sup>78</sup> <sup>79</sup>

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: \_\_\_\_\_ ft 71<sup>24</sup> Meas. rept accuracy \_\_\_\_\_ 3<sup>25</sup>

Depth cased: (first perf.) \_\_\_\_\_ ft 65<sup>28</sup> Casing type: \_\_\_\_\_; Diam. 2 in <sup>29</sup> 3<sup>30</sup>

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other \_\_\_\_\_ S<sup>31</sup>

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_ H<sup>32</sup>

Date Drilled: 9/61<sup>33</sup> 961<sup>35</sup> Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ <sup>36</sup> 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_ <sup>39</sup> 40

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. \_\_\_\_\_ Trans. or meter no. \_\_\_\_\_ <sup>41</sup>

Descrip. MP \_\_\_\_\_ ft above LSD. Alt. MP \_\_\_\_\_ below LSD. Alt. MP \_\_\_\_\_ Accuracy: \_\_\_\_\_ <sup>47</sup>

Alt. LSD: \_\_\_\_\_ <sup>42</sup> Accuracy: \_\_\_\_\_ <sup>45</sup>

Water Level: 45 ft above MP; Ft below LSD 45 Accuracy: \_\_\_\_\_ <sup>52</sup> D

Date meas: 961<sup>53</sup> Yield: 6 gpm 6 Method determined \_\_\_\_\_ <sup>60</sup> 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ <sup>66</sup> 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm <sup>69</sup> Sulfate \_\_\_\_\_ ppm <sup>70</sup> Chloride \_\_\_\_\_ ppm <sup>71</sup> Hard. \_\_\_\_\_ ppm <sup>72</sup>

Sp. Conduct \_\_\_\_\_ K x 10 <sup>73</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ <sup>74</sup> 76 Date sampled \_\_\_\_\_ <sup>77</sup> 79

Taste, color, etc. \_\_\_\_\_

Well No. H 19

Well No. H19

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

**1** SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: \_\_\_\_\_

**22** D Drainage Basin: 137 **23 25** Subbasin: \_\_\_\_\_ **26**

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) **27**

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series 4E **28 29** \_\_\_\_\_ aquifer, formation, group WS **30 31**

Lithology: \_\_\_\_\_ 4S **32 33** Origin: \_\_\_\_\_ 6 **34** Aquifer Thickness: ≥ 21 ft

**35** \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft 6 **38 40** Depth to top of: \_\_\_\_\_ ft 50 **41 43**

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ **44 45** \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_ **46 47**

Lithology: \_\_\_\_\_ 4S **48 49** Origin: \_\_\_\_\_ 6 **50** Aquifer Thickness: \_\_\_\_\_ ft

**51** \_\_\_\_\_ Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ **54 56** Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_ **57 59**

Intervals Screened: 65-71' 1 1/4"

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ **60 63** Source of data: \_\_\_\_\_ **64**

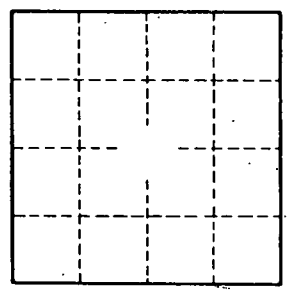
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ **65 68** Source of data: \_\_\_\_\_ **69**

Surficial material: \_\_\_\_\_ 70 71 **70 71** Infiltration characteristics: \_\_\_\_\_ **72**

Coefficient Trans: \_\_\_\_\_ gpd/ft 73 75 **73 75** Coefficient Storage: \_\_\_\_\_ 76 78 **76 78**

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ **79**

*8 miles E. of Coalinga*



Well No.

*H19*